

# SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 4/30/05 Serial # 10/657,467 Priority Application Date \_\_\_\_\_  
Your Name M. L. Harris Examiner # \_\_\_\_\_  
AU 3822 Phone 272-1835 Room 5A30  
In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

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What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 16-22, 24, 26 & 28

Problem: See pages 1 & 2  
Solution: 11 11 2-16

## Staff Use Only

Searcher: 8082 Type of Search Structure (#) STN \_\_\_\_\_  
Searcher Phone: 28541 Bibliographic ☒ Dialog ☒  
Searcher Location: STIC-EIC2800, JEF-4B68 Litigation \_\_\_\_\_ Questel/Orbit \_\_\_\_\_  
Date Searcher Picked Up: 05-12-05 Fulltext \_\_\_\_\_ Lexis-Nexis \_\_\_\_\_  
Date Completed: 05-12-05 Patent Family \_\_\_\_\_ WWW/Internet \_\_\_\_\_  
Searcher Prep/Rev Time: 40 Other \_\_\_\_\_ Other \_\_\_\_\_  
Online Time: 240

Set	Items	Description
S1	1458684	LED? ? OR DIODE? OR LIGHT (W) EMIT? (W) (DIODE? OR DEVIC- E?)
S2	43665	(FIRST OR PRIMARY? OR INITIAL? OR FORMER?) (W) (CONDUCT? OR CARRY? OR CONVEY? OR TRANSPORT? OR TRANSMIT?)
S3	45607	(SECOND? OR FOLLOW? OR SUCCEED? OR SUBSEQUENT? OR NEXT?) (W) (CONDUCT? OR CARRY? OR CONVEY? OR TRANSPORT? OR TRANSMIT?)
S4	34026	(RAISE? OR ELEVATE? OR LIFT? OR MOVE (W) UP) (2N) (PORT- ION? OR PART OR SEGMENT? OR SECTION? OR FRACTION? OR SHARE?)
S5	80659	(ACTIVE? OR DYANAMIC?) (2N) (LAYER? OR LEVEL? OR TIER?)
S6	1893	(SEQUENTIAL? OR SERIES? OR SUCCESSION? OR CHAIN?) (W) (STA- CK? OR PILE? OR HEAP? ? OR BUNDLE?)
S7	120242	CRYSTAL? (2N) (PLANE? OR FLAT? OR LEVEL? OR PORTION? OR PA- RT? OR SHARE?)
S8	8386022	SMALL? OR LESS? OR DIMUNITIVE?
S9	0	S1 AND S2 AND S4 AND S7
S10	11	S1 AND S2 AND S7
S11	11	RD (unique items)
S12	74	S5 AND S6
S13	0	S7 AND S12 AND S4
S14	0	S12 AND (S7 OR S4)
S15	24	S12 AND CRYSTAL?
S16	24	RD (unique items)
S17	11547	ELECTRODE? AND (S2 OR S3)
S18	2786	(RAISE? OR ELEVATE? OR LIFT? OR MOVE (W) UP) (2N)CRYSTAL?
S19	0	S17 AND S18
S20	1448	S17 AND CRYSTAL?
S21	91	S20 AND SIZ????
S22	2	S21 AND RANG????
S23	2	RD (unique items)
S24	0	WURTZILE? AND S1
S25	124023	S1 AND CRYSTAL?
S26	68738	NITRIDE()OXIDE OR N()O
S27	211	S25 AND S26
S28	15	S27 AND ELECTROD?
S29	15	RD (unique items)
S30	42	S18 AND S1
S31	4	S30 AND ELECTROD?
S32	11	RAISED()CRYSTAL
S33	1	S32 AND S1

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